Elemental Analysis Service

Please send completed form and samples to:
Stephen Boyer
School of Human Sciences
Science Centre
London Metropolitan University
29 Hornsey Road
London N7 7DD
Telephone: 020 7133 3605
Fax: 020 7133 2577
Email: s.boyer@londonmet.ac.uk

Sample submitted by: Iurii Galadzhun
Address: School of Chemistry, University of Leeds, Leeds, West Yorkshire LS2 9JT
Telephone: 0744 212 8813 Email: cmig@leeds.ac.uk
Date Submitted: 17/8/17

Please submit ca. 5 mg of sample.

Sample Reference No.: IG12B
Name of Compound: pypz-pzI
Molecular Formula: $C_{11}H_8I_1N_5$
Stability: Stable
Hazards: n/a
Other Remarks: n/a

Element	Expected %	Found (1)	Found (2)	
Carbon	39.19	39.27	39.33	
Hydrogen	2.39	2.31	2.31	
Nitrogen	20,77	20.56	20.66	

Authorising Signature:

Date Completed: 11/07 Signature: M
Comments:

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Telephone: 0744 212 8813 Email: cmig@leeds.ac.uk
Date Submitted: 17/8/17

Please submit ca. 5 mg of sample.

Sample Reference No.: IG13 C12 M
Name of Compound: bpp-C≡C-$C_{10}H_{21}$
Molecular Formula: $C_{23}H_{29}N_5$
Stability: Stable
Hazards: n/a
Other Remarks: n/a

Element	Expected %	Found (1)	Found (2)	
Carbon	73.57	73.60	~~78~~ 73.66	
Hydrogen	7.78	7.75	7.70	
Nitrogen	18.65	18.47	18.50	

Authorising Signature:

Date Completed: 31/8/17 Signature: SD
Comments:

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Address: School of Chemistry, University of Leeds, Leeds, West Yorkshire LS2 9JT
Telephone: 0744 212 8813 Email: cmig@leeds.ac.uk
Date Submitted:

Please submit ca. 5 mg of sample.

Sample Reference No.: I613 C14H4 ≡ I611
Name of Compound: py-p-zec$_{19}$H$_{25}$
Molecular Formula: $C_{25}H_{33}N_5$
Stability: Stable
Hazards: n/a
Other Remarks: n/a

Element	Expected %	Found (1)	Found (2)	
Carbon	74.40	74.11	74.19	
Hydrogen	8.24	7.92	7.86	
Nitrogen	17.35	17.02	16.94	

Authorising Signature:

Date Completed: 19/12/14 Signature:
Comments:

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Address: School of Chemistry, University of Leeds, Leeds, West Yorkshire LS2 9JT
Telephone: 0744 212 8813 Email: cmig@leeds.ac.uk
Date Submitted:

Please submit ca. 5 mg of sample.

Sample Reference No.: IG13C16M
Name of Compound: bpp(C≡C–$C_{14}H_{29}$)
Molecular Formula: $C_{27}H_{37}N_5$
Stability: Stable
Hazards: n/a
Other Remarks: n/a

Element	Expected %	Found (1)	Found (2)	
Carbon	75.13	75.01 −0.12	75.08 −0.05	
Hydrogen	8.64	8.79 +0.15	8.83 +0.19	
Nitrogen	16.23	15.90 −0.33	15.97 −0.26	

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Date Completed: 27/01/17 Signature:
Comments:

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Sample submitted by: Iurii Galadzhun
Address: School of Chemistry, University of Leeds, Leeds, West Yorkshire LS2 9JT
Telephone: 0744 212 8813 Email: cmig@leeds.ac.uk
Date Submitted: 10/12/18

Please submit ca. 5 mg of sample.

Sample Reference No.: ± 613C18M = I620
Name of Compound: $[(py-pz-pz-C\equiv C-C_{16}H_{33})_2Fe][BF_4]_2$
Molecular Formula: $C_{29}H_{41}N_5$
Stability: Stable
Hazards: n/a
Other Remarks: n/a

Element	Expected %	Found (1)	Found (2)	
Carbon	75.77	75.49	75.56	
Hydrogen	8.95	8.86	8.74	
Nitrogen	15.24	15.06	15.01	

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Date Completed: 2012 /12 Signature:
Comments:

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Sample submitted by: Iurii Galadzhun
Address: School of Chemistry, University of Leeds, Leeds, West Yorkshire LS2 9JT
Telephone: 0744 212 8813 Email: cmig@leeds.ac.uk
Date Submitted: 4/2/19

Please submit ca. 5 mg of sample.

Sample Reference No.: F614C12M 1G35
Name of Compound: py-pz-py $C_{12}H_{25}$
Molecular Formula: $C_{23}H_{33}N_5$
Stability: Stable
Hazards: n/a
Other Remarks: n/a

Element	Expected %	Found (1)	Found (2)	
Carbon	72,78	72.65 −0,13	72.72 −0,06	
Hydrogen	8,76	8.80 −0,04	8.87 +0,11	
Nitrogen	18,45	18.32 −0,13	18.33 −0,12	

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Date Completed: 21/02/19 Signature:
Comments:

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Sample submitted by: Iurii Galadzhun
Address: School of Chemistry, University of Leeds, Leeds, West Yorkshire LS2 9JT
Telephone: 0744 212 8813 Email: cmig@leeds.ac.uk
Date Submitted:

Please submit ca. 5 mg of sample.

Sample Reference No.: IG14C14yy = I62
Name of Compound: py-pz-pz-$C_{14}H_{29}$
Molecular Formula: $C_{25}H_{37}N_5$
Stability: Stable
Hazards: n/a
Other Remarks: n/a

Element	Expected %	Found (1)	Found (2)	
Carbon	73.67	73.78	73.84	
Hydrogen	9.15	9.27	9.40	
Nitrogen	17.18	17.05	16.98	

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Date Completed: 19/2/11 Signature:
Comments:

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Sample submitted by: Iurii Galadzhun
Address: School of Chemistry, University of Leeds, Leeds, West Yorkshire LS2 9JT
Telephone: 0744 212 8813 Email: cmig@leeds.ac.uk
Date Submitted: 27/6/18

Please submit ca. 5 mg of sample.

Sample Reference No.: I G14C16M
Name of Compound: Py p7 - p7 C16H33
Molecular Formula: C27H41N5
Stability: Stable
Hazards: n/a
Other Remarks: n/a

Element	Expected %	Found (1)	Found (2)	
Carbon	74.44	74.58	74.59	
Hydrogen	9,49	9.57	9.60	
Nitrogen	16,08	15.47	15.43	

Authorising Signature:

Date Completed: 12/09/18 Signature:
Comments:

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Sample submitted by: Iurii Galadzhun
Address: School of Chemistry, University of Leeds, Leeds, West Yorkshire LS2 9JT
Telephone: 0744 212 8813 Email: cmig@leeds.ac.uk
Date Submitted: 10/12/18

Please submit ca. 5 mg of sample.

Sample Reference No.: IG14C18M = IG21
Name of Compound: $[(py-pz-pz-C_{18}H_{36})_2Fe][BF_4]$
Molecular Formula: $C_{29}H_{45}N_5$
Stability: Stable
Hazards: n/a
Other Remarks: n/a

Element	Expected %	Found (1)	Found (2)	
Carbon	75.12	75.06	74.97	
Hydrogen	9.78	9.56	9.64	
Nitrogen	15.10	14.93	14.91	

Authorising Signature:

Date Completed: 2012 18 Signature: M
Comments: