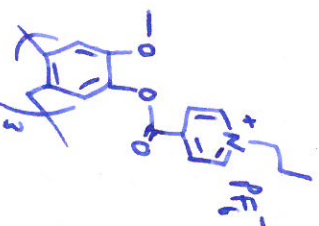


Request Form

Name. James Henkelis Account No. RG.CHEM.481553
Sample ref. JH 48-100-156 Supervisor. Prof. M J Hardie
Department. Chemistry Signature.
Room No. 1.32 Tel. 36574 Date. 6.2.14
e-mail. cm06jih@leeds.ac.uk (Please fill in fully & in BLOCK CAPITALS, failure could result in delay)

Properties & Hazards

	YES	NO	Unknown
Non Hazardous	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Toxic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Carcinogenic	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Explosive	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Air Sensitive	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Hygroscopic	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Light Sensitive	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Volatile	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Electrostatic	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Strong odour	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Other.			



M/pt. / B/pt. °C
Solid ☒ Liquid ☐

Formula. $C_{51}H_{54}F_{18}N_3O_9P_6$

Type of compound - organic salt

Is there POSSIBILITY for the presence of FLUORINE? YES ☒ / NO ☐

Analysis Required

Theoretical (%)

Found (%)

Carbon	<input checked="" type="checkbox"/>	47.56	46.90
Hydrogen	<input checked="" type="checkbox"/>	4.23	4.20
Nitrogen	<input checked="" type="checkbox"/>	3.26	3.10
Sulphur	<input type="checkbox"/>		
Halogen	<input type="checkbox"/>		
Other #1	<input type="checkbox"/>		
Other #2	<input type="checkbox"/>		
Other #3	<input type="checkbox"/>		

Handwritten notes: $M_{theo} : C(46.91) H(4.52) N(3.22)$
 $\Delta \Rightarrow 0.01 t. ; 0.12 t. ; 0.12 t.$

Micro ID: 112/14

; Signature: 18.2.2014

(Office use only)