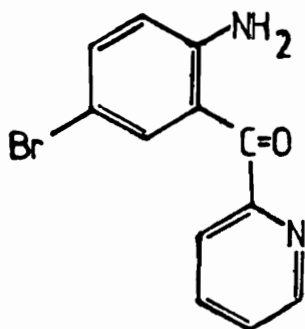


2-(2-Amino-5-brom-benzoyl)-pyridin

Spaltprodukt nach saurer Hydrolyse von Bromazepam und
3-Hydroxy-Bromazepam



C₁₂ H₉ Br N₂ O

MG 277,1

Fp: 99° - 100°C

Extraktion: aus alkalischer Lösung mit Ether, Dichlormethan

DC: LM 4 (Chloroform-Aceton 80:20)

Rf 0,83

LM 6 (Methanol-Ammoniak 99: 1)

Rf 0,83

Detektion: UV-Licht

Fluoreszenzlöschung

Dragendorff

orange

Jodplattat/konz. HCl (2+1)

violett

Bratton-Marshall

rotviolett

UV: Methanol Max. 237_{nm}E (1%, 1cm) 400

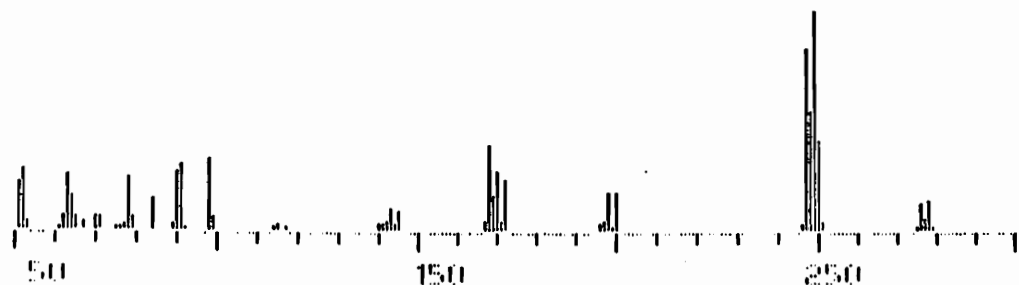
0,1 N NaOH Max. 273_{nm}E (1%, 1cm) 420

0,1 N H₂SO₄ Max. 238_{nm}E (1%, 1cm) 400

GC: Retentionsindices OV 1 2260

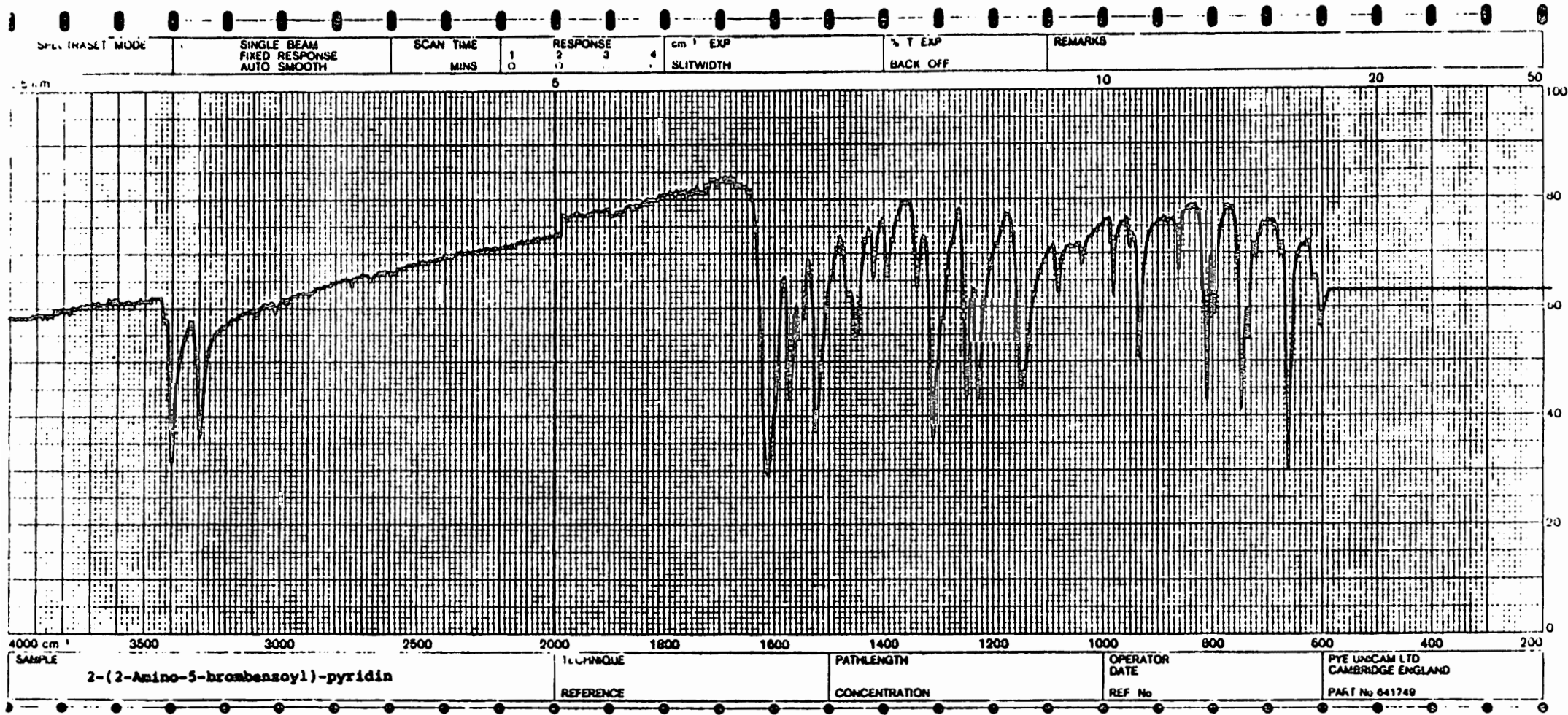
OV 17 2700

IR: 1615, 1570, 1525, 1310, 1250, 1230, 1150, 935, 810, 750, 660 cm⁻¹



MS: BP: 249

78	53,0%	198	23,0%
91	58,0%	247	95,0%
143	19,0%	249	100,0%
145	19,0%	276	19,0%
168	33,0%	278	19,0%
170	33,0%		



SPEC. INASET MODE	SINGLE BEAM FIXED RESPONSE AUTO SMOOTH	SCAN TIME MINS	1 0	RESPONSE	2 3 4	cm ¹ EXP SLITWIDTH	% T EXP BACK OFF	REMARKS
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4000 cm ¹	3500	3000	2500	2000	1800	1600	1400	1200	1000	800	600	400	200
SAMPLE	2-(2-Amino-5-bromobenzoyl)-pyridin			TECHNIQUE	PATHLENGTH	OPERATOR	DATE	PYE UNICAM LTD CAMBRIDGE ENGLAND					
				REFERENCE	CONCENTRATION	REF No		PART No 641749					