



Product Information

Naphthol AS-BI β -D-glucuronide

Cat. No.: XGB905

Size: 25 mg; 100 mg; 250 mg; 500 mg

MDL: MFCD00067162

CAS Number: 37-87-6

PubChem Substance ID: 24897531

REAXYS Number: 6883214

NACRES: NA.83

Synonym: O- β -D-Glucuronosyl-naphthol AS-BI

This product is for research use only and is not intended for diagnostic use.

Product Information

Molecular Weight	548.34
Empirical Formula	C ₂₄ H ₂₂ BrNO ₉
InChI	1S/C ₂₄ H ₂₂ BrNO ₉ /c1-33-16-5-3-2-4-15(16)26-22(30)14-9-12-8-13(25)7-6-11(12)10-17(14)34-24-20(29)18(27)19(28)21(35-24)23(31)32/h2-10,18-21,24,27-29H,1H3,(H,26,30)(H,31,32)/t18-,19-,20+,21-,24+/m0/s1
SMILES string	COc1cccc1NC(=O)c2cc3cc(Br)ccc3cc2O[C@@H]4O[C@@H]([C@@H](O)[C@H](O)[C@H]4O)C(O)=O
Form	powder
Purity	β -glucuronidase substrate
Solubility	1 M NH ₄ OH: 50 mg/mL, clear, colorless to faintly yellow
Quality Level	200
Storage	-20°C

Safety Information

Personal Protective Equipment	Eyeshields, Gloves, type N95 (US)
WGK Germany	WGK 3