



Product Information

Phenolphthalein β -D-glucuronide

Cat. No.: XGB907

Size: 25 mg; 100 mg; 500 mg

MDL: MFCD00135881

CAS Number: 15265-26-6

PubChem Substance ID: 24898108

REAXYS Number: 68526

NACRES: NA.32

Synonym: Phenolphthalein β -D-glucosiduronic acid, Phenolphthalein glucuronic acid, Phenolphthalein mono- β -D-glucosiduronic acid

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

Product Information

Molecular Weight	494.45
Empirical Formula	C ₂₆ H ₂₂ O ₁₀
InChI	1S/C ₂₆ H ₂₂ O ₁₀ /c27-15-9-5-13(6-10-15)26(18-4-2-1-3-17(18)24(33)36-26)14-7-11-16(12-8-14)34-25-21(30)19(28)20(29)22(35-25)23(31)32/h1-12,19-22,25,27-30H,(H,31,32)/t19-,20-,21+,22-,25+,26?/m0/s1
SMILES string	<chem>O[C@@H]1[C@@H](O)[C@@H](O[C@@H]([C@H]1O)C(=O)O)c2ccc(cc2)C3(OC(=O)c4ccccc34)c5ccc(O)cc5</chem>
Form	powder
Purity	β -glucuronidase substrate
Solubility	H ₂ O: soluble 100 mg/mL
Quality Level	200
Applications	Phenolphthalein β -D-glucuronide has been used as a substrate for the detection of β -D-glucuronidase activity in fecal bacteria.
Storage	-20°C

Safety Information

Personal Protective Equipment Eyeshields, Gloves, type N95 (US)



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