
resorufin galactopyranoside

产品编号: D52475

CAS: 95079-19-9

分子式: C₁₈H₁₇NO₈

纯度: 98.07%

InChi Key: InChiKey=QULZFZMEBOATFS-DISONHOPSA-N

Smiles: OC[C@H]([C@@H]([C@@H]([C@H]1O)O)O)O[C@H]1Oc(cc1)cc(O2)c1N=C(C=C1)C2=CC1=O

外观: 固体粉末

作用通路: Others

作用靶点: Others

溶解性: DMSO: 25 mg/ml (66.61mM; Need ultrasonic)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: resorufin galactopyranoside is a fluorescent substrate for β -galactosidase. After cleavage by β -galactosidase, the fluorescent portion of resorufin is released and its fluorescence can be used to quantify β -galactosidase activity. It has an excitation light of 570 and an emission light of 580 nm.