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## $\beta$ -pBrPh-Glc

产品编号: D55148

CAS: 30572-42-0

分子式: C<sub>12</sub>H<sub>15</sub>BrO<sub>6</sub>

纯度: 98.92%

InChi Key: InChIKey=XKNTYHQVRMHDHY-RMPHRYRLSA-N

Smiles: O([C@@H]1O[C@H](CO)[C@@H](O)[C@H](O)[C@H]1O)C2=CC=C(Br)C=C2

外观: 固体粉末

作用通路: oxidation-reduction

作用靶点: Antioxidant

溶解性: DMSO: 22.5 mg/mL (67.13 mM)

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

产品介绍:  $\beta$ -pBrPh-Glc is an inhibitor of ice recrystallization, controlling the growth of extracellular ice and inhibiting the recrystallization of intracellular ice.  $\beta$ -pBrPh-Glc may be used as a cryopreservative, possibly with antioxidant activity.