

**Product Name** : Rhein-8-glucoside calcium salt

**Synonyms** : —

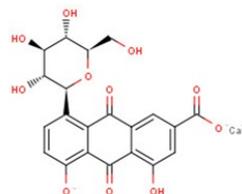
**Cat No.** : M17834

**CAS Number** : 113443-70-2

**Molecular Formula** : C<sub>21</sub>H<sub>16</sub>CaO<sub>11</sub>

**Formula Weight** : 484.43

**Chemical Name** : —



**Description** : Rhein-8-O-beta-D-glucopyranoside(Rhein-8-glucoside calcium salt) shows moderate bioactivity against human Protein Tyrosine Phosphatase 1B (hPTP1B) in vitro.

**Pathway** : Others

**Target** : Other Targets

**Receptor** : Tyrosine Phosphatase 1B

**Solubility** : —

**SMILES** : [Ca+2].c1c(cc(c2C(=O)c3c(ccc(c3C(=O)c12)[C@H]1[C@H](O)[C@@H](O)[C@H](O)[C@H](O1)CO)O)[O-])C(=O)[O-]

**Storage** : (-20°C)

**Stability** : ≥ 2 years

**Reference** :

1. Li S, et al. PTP1B inhibitors from Saussurea lappa. J Asian Nat Prod Res. 2006 Apr-May;8(3):281-6.