### **Product** Data Sheet

## SGPL1 fluorogenic substrate

Cat. No.: HY-D2284

CAS No.: 1166838-84-1

Molecular Formula: C<sub>14</sub>H<sub>18</sub>NO<sub>8</sub>P

Molecular Weight: 359.27

Target: Others

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

# OH OH OH OH OH OH OH

### **BIOLOGICAL ACTIVITY**

Description

SGPL1 fluorogenic substrate is the fluorogenic substrate of sphingosine-1-phosphate lyase (SGPL1) that can be used to measure the activity of SGPL1 $^{[1]}$ .

#### **REFERENCES**

[1]. Bedia C, et al. Synthesis of a fluorogenic analogue of sphingosine-1-phosphate and its use to determine sphingosine-1-phosphate lyase activity. Chembiochem. 2009 Mar 23;10(5):820-2.

Caution: Product has not been fully validated for medical applications. For research use only.