

Aspartame

Catalog No: #S0697

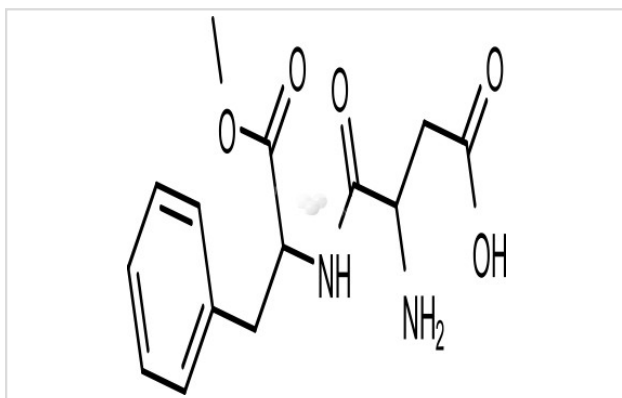
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Aspartame
Brief Description	Inhibitors
Purification	98.00%
Target Name	Others
Calculated MW	294.3
Formulation	C ₁₄ H ₁₈ N ₂ O ₅
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Metabolism system
 SMILES: COC(=O)[C@H](CC1=CC=CC=C1)NC(=O)[C@H](CC(=O)O)N
 Pathways: Others
 Receptor: Taste receptor; Transient receptor potential cation channel
 Boiling pt: 535.8°C
 Melting pt: 242-248°C
 Solubility: Water: 4 mg/mL (13.59 mM); DMSO: 33 mg/mL (112.13 mM)
 Appearance: White Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

- Xu H, et al. Proc Natl Acad Sci U S A. 2004 Sep 28;101(39):14258-63.

Note: This product is for in vitro research use only