

Adenosine 5'-Diphosphate-13C5 Ammonium Salt Hydrate

Art. ID	TRC-A281697-10MG
Unit	10 mg
Deliverydetails	No Dangerous Good

Description

Category: Aromatics, Heterocycles, Isotope Labelled Compounds, Pharmaceuticals, Intermediates and Fine Chemicals /// Appearance: Light Brown Solid /// Application Notes: Adenosine 5'-Diphosphate-13C5 Ammonium Salt Hydrate is the isotope labelled analog of Adenosine 5'-Diphosphate Ammonium Salt Hydrate (A281700), a nucleoside diphosphate that interacts with a family of ADP receptors found on platelets (P2Y1, P2Y12 and P2X1), to induce platelet activation. ADP in the blood is converted to adenosine by the action of ecto-ADPases, inhibiting further platelet activation via adenosine receptors. /// References: Gamba, G. et al.: Haematologia, 58, 1215 (1973)| Dejana, E. et al.: Thromb. Haemost., 39, 135 (1978)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
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