

Orphan GPCR SP9155 agonist P550 Biochemical

Orphan GPCR SP9155 agonist P550 (mouse, rat)

CATALOG #
AAA228790

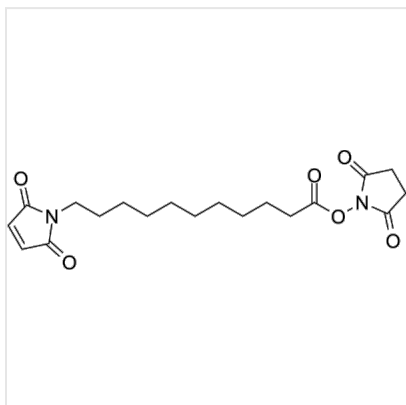
PRODUCT SYNONYMS

Orphan GPCR SP9155 agonist P550; Orphan GPCR SP9155 agonist P550 (mouse; rat); Orphan GPCR SP9155 agonist P550 biochemical

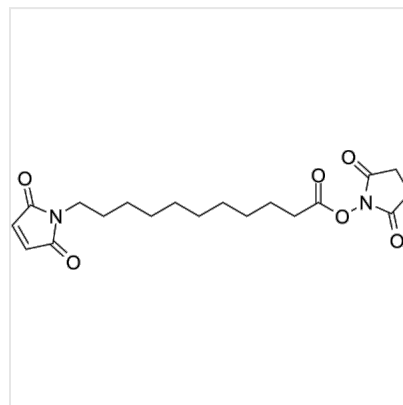
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	600171-70-8
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	26RFa dose-dependently reduces glucose-induced insulin release, inhibits the insulin responses to both arginine and exendin-4 and did not affect glucagon output in rat pancreas[3].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Maleimide-C10-NHS ester, CAS 87981-04-2



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ADDITIONAL INFORMATION

Related Product Information for Orphan GPCR SP9155 agonist P550 biochemical	Orphan GPCR SP9155 agonist P550 (mouse, rat)(26RFa (mouse, rat)), a member of the RFamide peptide family with orexigenic effect, is the cognate ligand of the mouse orphan receptor GPR103, also designated SP9155 or AQ27.
References	1. An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562

NCBI AND UNIPROT INFORMATION

Molecular Weight	378.425
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/biochemical/orphan-gpcr-sp9155-agonist-p550/228790>