

CMPI hydrochloride Biochemical

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CATALOG #
AAA227276

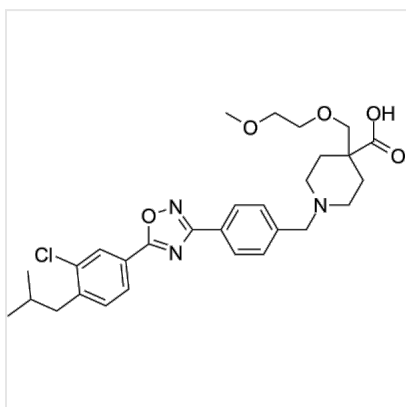
PRODUCT SYNONYMS

CMPI hydrochloride; SCD-044; CMPI hydrochloride biochemical

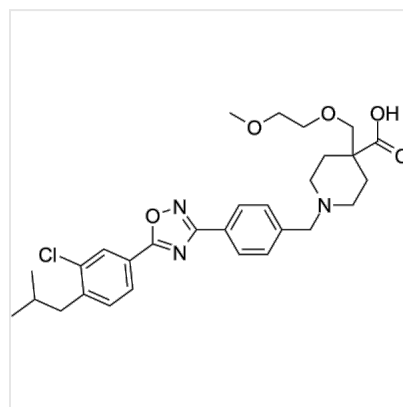
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	DMSO: Soluble <1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Vibozilimod, CAS 1403232-33-6



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ADDITIONAL INFORMATION

Related Product Information for CMPI hydrochloride biochemical	Potent positive allosteric modulator of $\alpha 4\beta 2$ nAChRs (EC ₅₀ values are 20 and 18 nM for rat and human, respectively). Selective for $\alpha 4\beta 2$ over $\alpha 3\beta 2$, $\alpha 3\beta 4$ and $\alpha 7$. Inhibits ($\alpha 4$) ₂ ($\beta 2$) ₃ muscle-type and Torpedo nAChRs (IC ₅₀ values are 0.5, 0.7 and 0.2 μ M, respectively), but not ($\alpha 4$) ₃ ($\beta 2$) ₂ receptors. Exhibits ability to photoincorporate into aliphatic and nucleophilic amino acid side chains.
References	1. Marc Capet, et al. Novel piperidinyl monocarboxylic acids as s1p1 receptor agonists. Patent. WO2012140020A1.

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.