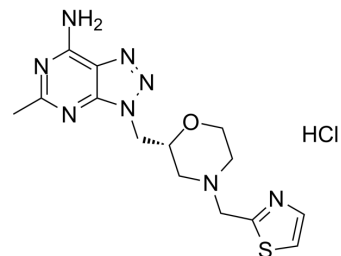


PDE8B-IN-1 hydrochloride

Cat. No.:	HY-117848
CAS No.:	1305116-67-9
Molecular Formula:	C ₁₄ H ₁₉ ClN ₈ OS
Molecular Weight:	382.87
Target:	Phosphodiesterase (PDE)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PDE8B-IN-1 hydrochloride (compound 42) is a potent, selective PDE8B inhibitor with a IC₅₀ value of 1.5 nM. PDE8B-IN-1 hydrochloride can be used in the study of diabetes^[1].

REFERENCES

[1]. DeNinno MP, et al. Discovery of triazolopyrimidine-based PDE8B inhibitors: exceptionally ligand-efficient and lipophilic ligand-efficient compounds for the treatment of diabetes. *Bioorg Med Chem Lett*. 2012 Sep 1;22(17):5721-6.

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

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