

pyCTZ biochemical

pyCTZ

CATALOG #
AAA228135

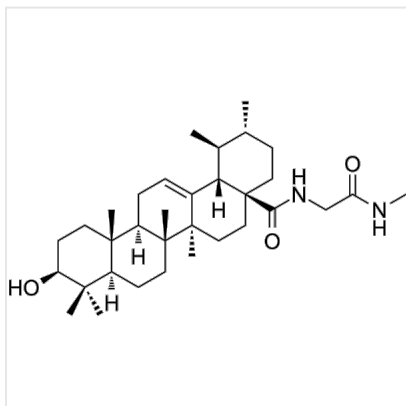
PRODUCT SYNONYMS

pyCTZ; pyCTZ biochemical

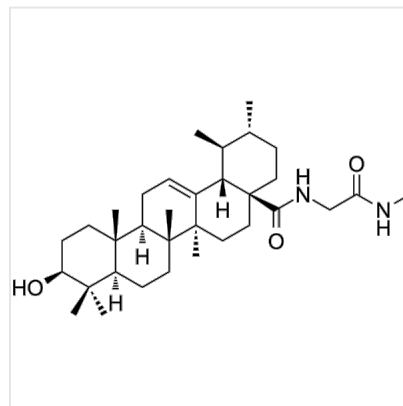
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2125486-34-0
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	pyCTZ is comparable to native CTZ for bioluminescence intensity when pairs with aequorin[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
SENP1-IN-4, CAS 2416910-64-8



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ADDITIONAL INFORMATION

Related Product Information for pyCTZ biochemical	pyCTZ (Pyridyl CTZ), a pyridyl Coelenterazine (CTZ) analog, and is an ATP-independent pyridyl substrate of LumiLuc luciferase. pyCTZ generates strong blue bioluminescence in the presence of luciferases. pyCTZ can be used for aequorin-based calcium sensing.
References	1. Li, Yiliang, et al. Preparation of ursolic acid derivatives useful as SENP1 inhibitors and tumor radiosensitizer. CN110627860A.

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.