

Englerin A Biochemical

Englerin A

CATALOG #
AAA227454

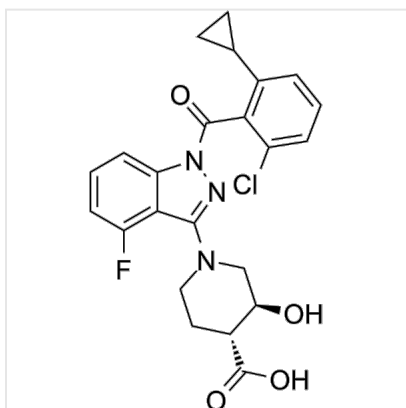
PRODUCT SYNONYMS

Englerin A; Englerin A biochemical

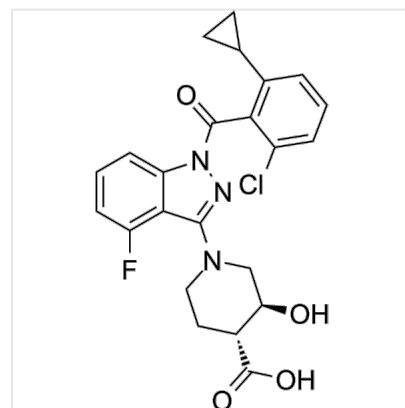
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1094250-15-3
Targets&IC50	hTRPC4:11.2 nM (EC50), hTRPC5:7.6 nM (EC50)
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Englerin A (5 mg/kg; i.p daily except Sunday) markedly inhibits tumor growth during the 2-week treatment period in mice[4].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
RORgammat inhibitor 1, CAS 1561770-72-6



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ADDITIONAL INFORMATION

Related Product Information for Englerin A biochemical	Englerin A is a potent and selective activator of TRPC4 and TRPC5 channels, with EC 50 s of 11.2 and 7.6 nM, respectively. Englerin A can induce renal carcinoma cells death by elevated Ca ²⁺ influx and Ca ²⁺ cell overload.
References	1. Zhang H, et al. Discovery of N-(Indazol-3-yl)piperidine-4-carboxylic Acids as RORgammat Allosteric Inhibitors for Autoimmune Diseases. ACS Med Chem Lett. 2020 Jan 9;11(2):114-119.

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.