

AHR antagonist 5 free base Biochemical

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CATALOG #
AAA228257

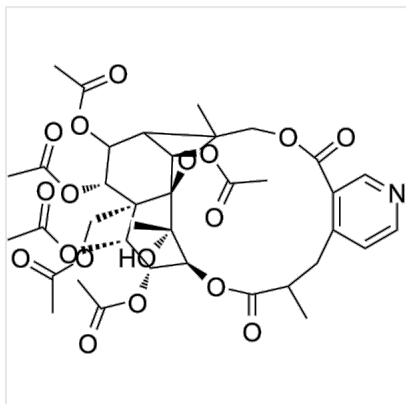
PRODUCT SYNONYMS

AHR antagonist 5 free base; AHR antagonist 5 free base biochemical

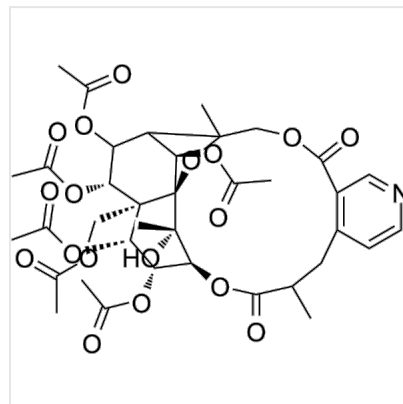
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2247950-42-9
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	AHR antagonist 5 free base (Compound A) has been evaluated in a series of pharmacological, single-dose and repeated-dose toxicological studies in rodent and non-rodent species including 28-day Good Laboratory Practice (GLP) studies in rat and monkeys. All changes are resolved or resolving after 2 weeks of dosing cessation, except for the testicular changes in rats[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Peritassine A, CAS 262601-67-2



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ADDITIONAL INFORMATION

Related Product Information for AHR antagonist 5 free base biochemical	AHR antagonist 5 free base is a selective and orally active aryl hydrocarbon receptor (AHR) inhibitor. AHR antagonist 5 free base effectively blocks AHR from translocating from the cytoplasm to the nucleus. AHR antagonist 5 free base is highly selective for AHR over other receptors, transporters, and kinases.
References	- Haoyu Ye, et al. Preparative separation of a terpenoid and alkaloids from <i>Tripterygium wilfordii</i> Hook. f. using high-performance counter-current chromatography. Comparison of various elution and operating strategies. J Chromatogr A. 2008 Dec 12;1213(2):145-53. - H Duan, et al. Sesquiterpene alkaloids from <i>TripterygiumM/hypoglaucom</i> and <i>Tripterygium wilfordii</i>: a new class of potent anti-HIV agents. J Nat Prod. 2000 Mar;63(3):357-61.

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://stage.aaabiotech.com/biochemical/ahr-antagonist-5-free-base/228257>