

ThrRS-IN-2 Biochemical

ThrRS-IN-2

CATALOG #
AAA228729

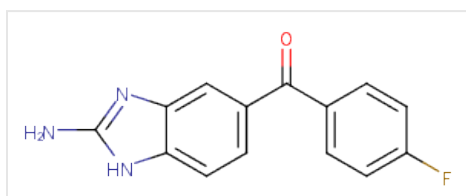
PRODUCT SYNONYMS

ThrRS-IN-2; ThrRS-IN-2 biochemical

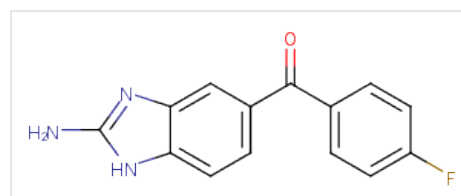
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	468750-19-8
Solubility	<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
2-Aminoflubendazole, CAS 82050-13-3



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ADDITIONAL INFORMATION

Related Product Information for ThrRS-IN-2 biochemical	ThrRS-IN-2 is a threonyl-tRNA synthetase (ThrRS) inhibitor with an IC 50 value of 56.5 +/- 3.5 uM.
References	1. Marija Denži? Lugomer, et al. Determination of benzimidazole residues and their metabolites in raw milk using high performance liquid chromatography-diode array detection. 2. Jaeger LH, et al. Status of benzimidazole resistance in intestinal nematode populations of livestock in Brazil: a systematic review. BMC Vet Res. 2017;13(1):358. Published 2017 Nov 25.

NCBI AND UNIPROT INFORMATION

Molecular Weight	255.252
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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/thrrs-in-2/228729>