

Compound 0407-0024 Biochemical

Compound 0407-0024

CATALOG #
AAA227000

PRODUCT SYNONYMS

Compound 0407-0024; Compound 0407-0024 biochemical

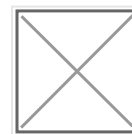
PRODUCT SPECIFICATIONS

Purity/Purification	98%
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
Englerin A, CAS 1094250-15-3



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ADDITIONAL INFORMATION

References

1. Akbulut Y, et, al. (-)-Englerin A is a potent and selective activator of TRPC4 and TRPC5 calcium channels. *Angew Chem Int Ed Engl*. 2015 Mar 16;54(12):3787-91.
2. Rubaiy HN, et, al. Identification of an (-)-englerin A analogue, which antagonizes (-)-englerin A at TRPC1/4/5 channels. *Br J Pharmacol*. 2018 Mar; 175(5):830-839.
3. Carson C, et, al. Englerin A Agonizes the TRPC4/C5 Cation Channels to Inhibit Tumor Cell Line Proliferation. *PLoS One*. 2015 Jun 22;10(6):e0127498.
4. Sourbier C, et, al. Englerin A stimulates PKC θ to inhibit insulin signaling and to simultaneously activate HSF1: pharmacologically induced synthetic lethality. *Cancer Cell*. 2013 Feb 11;23(2):228-37.

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/compound-0407-0024/227000>