



Product Information

Product ID K5604
CAS No. 436133-68-5
Chemical Name

Synonym

Formula $C_{15}H_{11}ClF_3N_5O_4S$
Formula Wt. 449.79

Melting Point

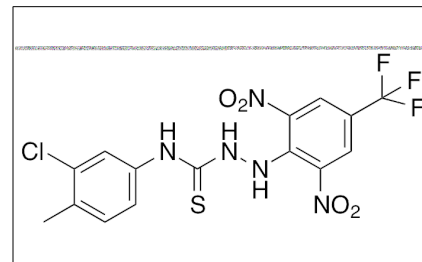
Purity $\geq 99\%$

Solubility ethanol 10mM with gentle
warming
water 5 mM with gentle
warming

Store Temp $-20^{\circ}C$

Ship Temp Ambient

Description Kobe 0065 is an inhibitor of Ras that exhibits anticancer chemotherapeutic activities. In vitro, this compound inhibits cell growth and induces apoptosis and in vivo, it decreases tumor growth.



Bulk quantities available upon request

Product ID	Size
K5604	5 mg
K5604	25 mg

References Shima F, Yoshikawa Y, Ye M, et al. In silico discovery of small-molecule Ras inhibitors that display antitumor activity by blocking the Ras-effector interaction. *Proc Natl Acad Sci U S A*. 2013 May 14;110(20):8182-7. PMID: 23630290.

Shima F, Yoshikawa Y, Matsumoto S, et al. Discovery of small-molecule Ras inhibitors that display antitumor activity by interfering with Ras-GTP-effector interaction. *Enzymes*. 2013;34 Pt. B:1-23. PMID: 25034098.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.