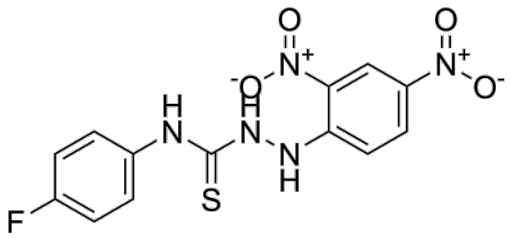
Product Data Sheet

Product Name: Kobe2601
Cat. No.: GC72898

Chemical Properties

Cas. No.	316151-68-5		
Formula	$C_{13}H_{10}FN_5O_4S$	M.Wt	351.31
Solubility	DMSO : 125 mg/mL (355.81 mM; Need ultrasonic)	Storage	4°C, sealed storage, away from moisture and light
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		
Structure			



Background

Kobe2601 is a Kobe0065 analogue. Kobe2601 can be used to probe the Kobe family of compounds' mechanism of action.

References:
[1]. Shima F, 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.

Caution: Product has not been fully validated for medical applications. For research use only.
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