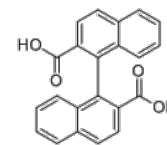


Product Name : SCF-I2
Cat. No. : PC-61192
CAS No. : 99827-46-0
Molecular Formula : $22\text{H}_{14}\text{O}_4$
Molecular Weight : 342.35
Target : E3 Ubiquitin Ligase
Solubility : 10 mM in DMSO



Biological Activity

SCF-I2 is an allosteric, sepecific inhibitor of substrate recognition by the **SCFCdc4 ubiquitin ligase** with IC₅₀ of 6.2 μM in FP assays.

SCF-I2 does not affect the activity of the closely related E3 enzyme SCFMet30.

SCF-I2 inhibits binding and/or ubiquitination of both full length Sic1 and Far1 with IC₅₀ of 60 μM .

References

Orlicky S, et al. *Nat Biotechnol.* 2010 Jul;28(7):733-7.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com