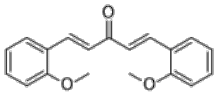
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Data Sheet

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	:	TFEB activator 1
Cat. No.	:	PC-28576
CAS No.	:	39777-61-2
Molecular Formula	:	$C_{19}H_{18}O_3$
Molecular Weight	:	294.35
Target	:	Autophagy
Solubility	:	10 mM in DMSO



Biological Activity

TFEB activator 1 is an orally effective, mTOR-independent activator of transcription factor EB (TFEB), promotes the nuclear translocation of Flag-TFEB with EC50 of 2.2 uM, enhances autophagy without inhibiting the mTOR pathway.

References

Song JX, et al. Autophagy. 2016 Aug 2;12(8):1372-89.

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

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