

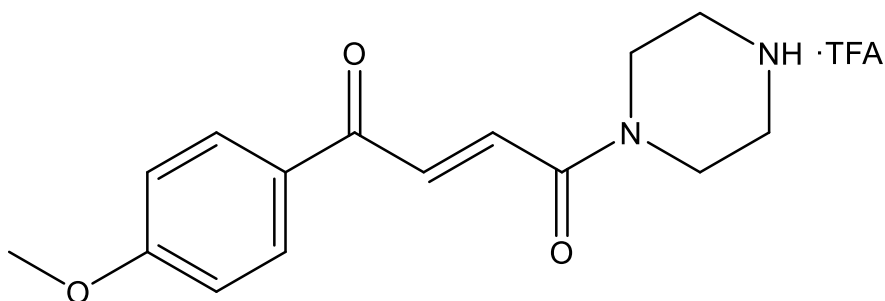
Catalog # 10-3938

JP-2-196

CAS# 2913587-31-0

1-(4-Methoxyphenyl)-4-(1-piperazinyl)-2-butene-1,4-dione trifluoroacetate

Lot # FBA9152



Unique molecular glue chemical handle that binds several RING E3 ligases including RNF126, RNF40, MID2, RNF219, RNF14, and LRSAM1. Has been shown to induce proteasomal degradation of a wide variety of proteins when linked to the appropriate ligand.

1) Toriki *et al.* (2023), *Rational Chemical Design of Molecular Glue Degraders*; ACS Cent. Sci. **9** 915

PHYSICAL DATA

Molecular Weight:	388.34
Molecular Formula:	C ₁₅ H ₁₈ N ₂ O ₃ ·C ₂ HF ₃ O ₂
Purity:	>98% by HPLC
	NMR: (Conforms)
Solubility:	DMSO (50 mg/ml)
Physical Description:	Pale yellow solid
Storage and Stability:	Store as supplied at -20°C for up to 2 years from the date of purchase. Solutions in DMSO may be stored at -20°C for up to 3 months.

Materials provided by Focus Biomolecules are for laboratory research use only and are not intended for human or veterinary applications.

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