

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

Product Datasheet

E7820, CAS [[289483-69-8]]

FBM-10-3935

Artikelname	E7820, CAS [[289483-69-8]]
Artikelnummer	FBM-10-3935
Hersteller Artikelnummer	10-3935
Alternativnummer	FBM-10-3935-5MG, FBM-10-3935-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	RBM39 molecular glue...
Molekulargewicht	336.37
Reinheit	98% by HPLC , NMR (Conforms)
Formulierung	White solid
CAS Nummer	[289483-69-8]
Formel	C17H12N4O2S
Anwendungsbeschreibung	E7820 is an angiogenesis inhibitor that suppresses expression of integrins alpha2, alpha3, alpha5, and β1.1 Broad-spectrum antitumor and antiangiogenic effects are mainly mediated via integrin alpha2 suppression.2 E7820 has been identified as a molecular glue that induces proteasomal degradation of the U2AF-related splicing factor CAPERalpha (RBM39) via CRL4DCAF15 mediated ubiquitination in human cancer cell lines.3,4 E7820 has also been shown to induce degradation of the aryl hydrocarbon receptor nuclear translocator (ARNT), a protein essential in maintaining cellular homeostasis in response to environmental stress.5