

Product Name	: Anticancer agent 43
Synonyms	: —
Cat No.	: M35504
CAS Number	: 2470015-35-9
Molecular Formula	: C ₁₄ H ₉ FN ₂ O ₃ S ₂
Formula Weight	: 336.36
Chemical Name	: —
Description	: Anticancer Agent 43 is a potent anticancer agent. Anticancer Agent 43 induces apoptosis by caspase 3, PARP1, and Bax dependent mechanisms. Anticancer Agent 43 induces DNA damage.
Pathway	: Apoptosis
Target	: Apoptosis
Receptor	: Apoptosis
Solubility	: In Vitro: ?DMSO : 125 mg/mL (371.63 mM; Ultrasonic)
SMILES	: <chem>C(C=1C=2C(NC1C(OC)=O)=CC=C(F)C2)=C3C(=O)NC(=S)S3</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Kryshchyshyn-Dylevych A, et al. Synthesis of novel indole-thiazolidinone hybrid structures as promising scaffold with anticancer potential. Bioorg Med Chem. 2021; 50:116453.?