

Product Name	: DTHIB
Synonyms	: —
Cat No.	: M24921
CAS Number	: 897326-30-6
Molecular Formula	: C ₁₃ H ₉ ClFN ₃ O ₃
Formula Weight	: 309.7
Chemical Name	: —
Description	: DTHIB robustly inhibits the HSF1 cancer gene signature and prostate cancer cell proliferation.
Pathway	: Cytoskeleton/Cell Adhesion Molecules
Target	: HSP
Receptor	: HSF1
Solubility	: DMSO:10 mM
SMILES	: <chem>O=C(NC1=CC=C(F)C=C1)NC2=CC=C(Cl)C([N+])([O-])=O=C2</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Dong B , Jaeger A M , Hughes P F , et al. Targeting therapy-resistant prostate cancer via a direct inhibitor of the human heat shock transcription factor 1[J]. Science Translational Medicine, 2020, 12(574):eabb5647.