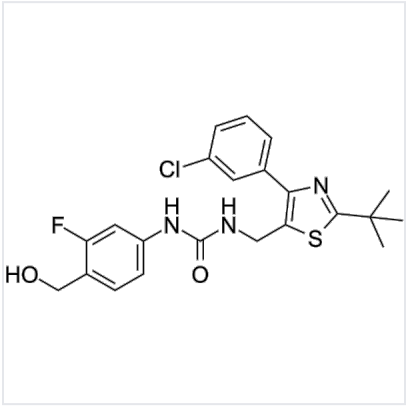
MDR-652

PRODUCT OVERVIEW

Product Name	MDR-652, Biochemical
Full Product Name	MDR-652
Product Gene Name	MDR-652 biochemical
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >= 2 years
Molecular Weight	447.95
Receptor	BET bromodomain|Apoptosis|BRD2|BRD3|BRD4
SMILES	CC(C)(C)c1nc(-c2cccc(Cl)c2)c(CNC(Nc2cc(F)c(CO)cc2)=O)s1
Molecular Formula	C22H23ClFN3O2S
CAS Number	1933528-96-1
Product Categories/Family for MDR-652 biochemical	TRP/TRPV Channel; Membrane Transporter/Ion Channel
Related Product Information for MDR-652 biochemical	MDR-652 is a highly specific and efficacious agonist of nonpungent transient receptor potential vanilloid 1 (TRPV1) with Ki value of 11.4 nM and 23.8 nM for hTRPV1 and rTRPV1 respectively and EC50s for hTRPV1 and rTRPV1 are 5.05 and 93 nM respectively.
Product References and Citations for MDR-652 biochemical	1.Yin M, et al. Potent BRD4 inhibitor suppresses cancer cell-macrophage interaction. Nat Commun. 2020;11(1):1833. Published 2020 Apr 14.
Other Notes	Small volumes of MDR-652 biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for MDR-652 purchase	MBS3616150 is a biochemical targeting MDR-652.



Chemical Structure of MDR-652 biochemical

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/biochemical/mdr-652/3616150