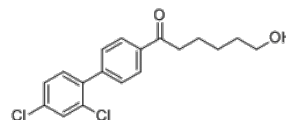


Product Name	: ABD328
Synonyms	: ABD-328;ABD 328
Cat No.	: M10254
CAS Number	: 1055896-19-9
Molecular Formula	: C ₁₈ H ₁₈ Cl ₂ O ₂
Formula Weight	: 337.24
Chemical Name	: 1-(2',4'-dichloro-[1,1'-biphenyl]-4-yl)-6-hydroxyhexan-1-one
Description	: ABD328 (ABD-328) is an orally active, small molecule inhibitor of RANKL and TNF signalling that inhibits inflammation in vivo; inhibits TNF-induced activation of the NF-κB pathway, ERK, JNK and MAPKs in osteoclasts and macrophages, suppresses inflammatory arthritis, inhibits joint destruction and prevented systemic bone loss in mice model of rheumatoid arthritis.
Pathway	: Apoptosis
Target	: NF-κB
Receptor	: NF-κB
Solubility	: —
SMILES	: <chem>C1=CC(=CC=C1C2=C(C=C(C=C2)Cl)Cl)C(=O)CCCCCO</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Coste E, et al. Ann Rheum Dis. 2015 Jan;74(1):220-6. 2. Idris AI, et al. Calcif Tissue Int. 2010 Dec;87(6):525-32.