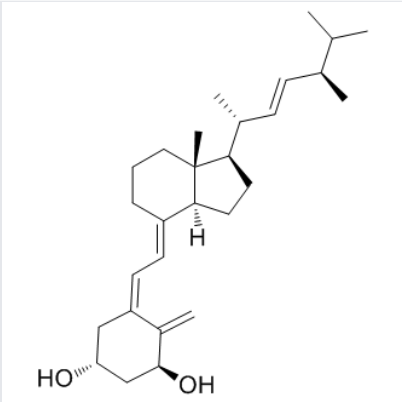
Doxercalciferol

PRODUCT OVERVIEW

Product Name	Doxercalciferol, Biochemical
Full Product Name	Doxercalciferol
Product Synonym Names	1alpha-hydroxyvitamin D2; 1alpha-OHD2
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack
Molecular Weight	412.6478
Suitability	10mM in DMSO
Target	Vitamin
Receptor	Others
Chemical Name	1, 3-Cyclohexanediol, 4-methylene-5-[(2E)-2-[(1R, 3aS, 7aR)-octahydro-7a-methyl-1-[(1R, 2E)-1, 4, 5-trimethyl-2-hexen-1-yl]-4H-inden-4-ylidene]ethylidene]-, (1R, 3S, 5Z)
SMILES	O[C@@H]1C[C@@H](O)C(/C(C1)=CC=C2[C@@]3([H])CC[C@@H]([C@H](/C=C/[C@@H](C)C(C)C)C)[C@]3(C)CCC2)=C
Molecular Formula	C28H44O2
CAS Number	54573-75-0
Product Categories/Family for Doxercalciferol biochemical	Hyperparathyroidism; Metabolic Enzyme/Protease; Endocrinology
Related Product Information for Doxercalciferol biochemical	MBS3604961 is a biochemical targeting Doxercalciferol. A synthetic analog of vitamin D with potential antineoplastic activity.
Product References and Citations for Doxercalciferol biochemical	1. Attia S, et al. Clin Cancer Res. 2008 Apr 15; 14 (8):2437-43. 2. Wang YR, et al. Anticancer Res. 2005 Nov-Dec; 25 (6B):4333-9. 3. Gee J, et al. Prostate. 2013 Jun; 73 (9):970-8.
Other Notes	Small volumes of Doxercalciferol 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.



Structure of Doxercalciferol biochemical

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

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Online datasheet: https://www.mybiosource.com/biochemical/doxercalciferol/3604961