

Product Datasheet

A2764 dihydrochloride (orb692034)

Description	A2764 dihydrochloride is a highly selective inhibitor of TRESK (TWIK-related spinal cord K ⁺ channel, K2P18.1), which has moderate inhibitory effects on TREK-1 and TALK-1. A2764 dihydrochloride is more sensitive to the activated mTRESK channels (IC ₅₀ =6.8 μM) than the basal current. A2764 dihydrochloride can lead to cell depolarization and increased excitability in native cells, it has the potential for probing the role of TRESK channel in migraine and nociception.
Note	For research use only
Formula	C ₁₅ H ₂₁ Cl ₃ N ₂ O
MW	351.69
CAS Number	[861038-72-4]
SMILES	ClC1C=CC(OCCN(CC)CC)=C2C=1C=CC=N2.[H]Cl.[H]Cl
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)