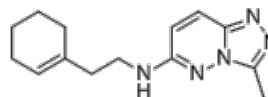


Product Name	: CeMMEC2
Synonyms	: CeMMEC 2
Cat No.	: M16491
CAS Number	: 902955-25-3
Molecular Formula	: C ₁₄ H ₁₉ N ₅
Formula Weight	: 257.34
Chemical Name	: N-[2-(cyclohex-1-en-1-yl)ethyl]-3-methyl[1,2,4]triazolo[4,3-b]pyridazin-6-amine
Description	: CeMMEC2 is a novel potent BRD4 inhibitor with IC ₅₀ of 0.9 uM, binds to both bromodomains of BRD4, comparably to (S)-JQ1.
Pathway	: Chromatin/Epigenetic
Target	: Bromodomain
Receptor	: Bromodomain
Solubility	: —
SMILES	: <chem>CC1=NN=C2C=CC(NCCC3=CCCCC3)=NN21</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Sdelci S, et al. Nat Chem Biol. 2016 Jul;12(7):504-10. 2. Blank, J. et al. WPO patent WO/2014/191894 (2014).