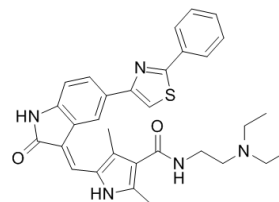


Product Name	: Amcasertib
Synonyms	: BBI-503
Cat No.	: M10454
CAS Number	: 1129403-56-0
Molecular Formula	: C31H33N5O2S
Formula Weight	: 539.69
Chemical Name	: 1H-Pyrrole-3-carboxamide, N-[2-(diethylamino)ethyl]-5-[[1,2-dihydro-2-oxo-5-(2-phenyl-4-thiazolyl)-3H-indol-3-ylidene]methyl]-2,4-dimethyl-
Description	: A small-molecule inhibitor that inhibits Nanog and other CSC (cancer stem cells) pathways by targeting kinases; targets and inhibits one or more pathways involved in cancer stem cell survival, shows potential antineoplastic activity. Liver Cancer Phase 2 Clinical
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: DMSO: ≥ 30 mg/mL
SMILES	: <chem>O=C(C1=C(C)NC(/C=C2C(NC3=C/2C=C(C4=CSC(C5=CC=CC=C5)=N4)C=C3)=O)=C1C)NCCN(CC)CC</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Marcucci F, et al. Front Oncol. 2016 May 10;6:115. | 2. Iv Santaliz-Ruiz LE, et al. Int J Cancer. 2014 Dec 15;135(12):2741-8.