

4-[8-Amino-3-[1-oxo-4-[(1-oxo-2-butyn-1-yl)amino]butyl]imidazo[1,5-a]pyrazin-1-yl]-N-2-pyridinyl-benzamide

Art. ID TRC-A621885-100MG
Unit 100 mg
Deliverydetails to be checked

Description

Application Note:

4-[8-Amino-3-[1-oxo-4-[(1-oxo-2-butyn-1-yl)amino]butyl]imidazo[1,5-a]pyrazin-1-yl]-N-2-pyridinyl-benzamide is a metabolite of Acalabrutinib (A115605) which is an experimental anti-cancer drug and a selective Bruton's tyrosine kinase (BTK) inhibitor. This kinase transmits signals from B-cell Receptor (BCR), and thus any genetic BTK mutation causes B-Cell immunodeficiency. Therefore, BTK inhibitors targeting B-cell signaling has shown great promise for the treatment of chronic lymphocytic leukemia (CLL).

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	4-[8-Amino-3-[1-oxo-4-[(1-oxo-2-butyn-1-yl)amino]butyl]imidazo[1,5-a]pyrazin-1-yl]-N-2-pyridinyl-benzamide	[2230757-47-6]				