

Product Name	: Aristeromycin
Synonyms	: —
Cat No.	: M32788
CAS Number	: 19186-33-5
Molecular Formula	: C ₁₁ H ₁₅ N ₅ O ₃
Formula Weight	: 265.27
Chemical Name	: —
Description	: Aristeromycin, an adenosine analog, is an antibiotic and a potent S-adenosylhomocysteine hydrolase (AHCY) inhibitor.
Pathway	: Immunology/Inflammation
Target	: Antiviral
Receptor	: Antiviral
Solubility	: In Vitro: ?DMSO : 50 mg/mL (188.49 mM; Ultrasonic (<60°C)
SMILES	: Nc1ncnc2n(cnc12)[C@@H]1C[C@H](CO)[C@@H](O)[C@H]1O
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Uchiyama N, et al. Aristeromycin and DZNeP cause growth inhibition of prostate cancer via induction of mir-26a. Eur J Pharmacol. 2017 Oct 5;812:138-146.