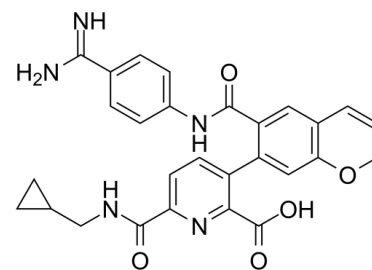


Data Sheet

| | |
|---------------------------|---|
| Product Name: | Avoralstat |
| Cat. No.: | CS-7551 |
| CAS No.: | 918407-35-9 |
| Molecular Formula: | C ₂₈ H ₂₇ N ₅ O ₅ |
| Molecular Weight: | 513.54 |
| Target: | Others |
| Pathway: | Others |
| Solubility: | DMSO : 50 mg/mL (97.36 mM; Need ultrasonic) |



BIOLOGICAL ACTIVITY:

Avoralstat is an oral plasma kallikrein (PKK) inhibitor, used for the treatment of hereditary angioedema.

References:

[1]. Aygoren-Pursun E, et al. Prophylaxis of hereditary angioedema attacks: A randomized trial of oral plasma kallikrein inhibition with avoralstat. *J Allergy Clin Immunol.* 2016 Sep;138(3):934-936.e5.

CAIndexNames:

2-Pyridinecarboxylic acid, 3-[2-[[[4-(aminoiminomethyl)phenyl]amino]carbonyl]-4-ethenyl-5-methoxyphenyl]-6-[[[cyclopropylmethyl]amino]carbonyl]-

SMILES:

O=C(C1=NC(C(NCC2CC2)=O)=CC=C1C3=CC(OC)=C(C=C)C=C3C(NC4=CC=C(C(N)=N)C=C4)=O)O

Caution: Product has not been fully validated for medical applications. For research use only.

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