

Product Name:	Fusarisetin A
Product Number:	F033
CAS Number:	1300041-53-5
Molecular Formula:	C ₂₂ H ₃₁ NO ₅
Molecular Weight:	389.5
Appearance:	Light tan to tan solid
Storage Conditions:	-20°C
Description:	Fusarisetin is an unusual pentacyclic metabolite related to equisetin and isolated from a Fusarium. Fusarisetin was identified from a natural product screen using a three-dimensional matrigel-induced bioassay to study acinar morphogenesis. Fusarisetin is the first inhibitor of acini reported in the literature. Fusarisetin is soluble in ethanol, methanol, DMF or DMSO. Poor water solubility.
References:	Fusarisetin A, an acinar morphogenesis inhibitor from a soil fungus, Fusarium sp. FN080326. Jang J.H. et al. J. Am. Chem. Soc. 2011, 133, 6865.