

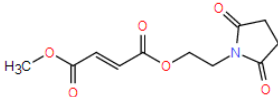
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC10582
Name	Diroximel Fumarete(ALKS-8700)

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Chemical Properties

CAS	1577222-14-0
Formula	C ₁₁ H ₁₃ NO ₆
MW	255.226
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure shows a fumarate anion (a trans-butenedioate) with a methyl ester group (H₃C-O-C(=O)-) on the left and a diroximel cation (a 2-(2-(2-oxo-1,2,3,4-tetrahydro-1H-imidazol-5-yl)ethyl)ethyl)ammonium group on the right. The diroximel cation consists of a five-membered imidazole ring with a nitrogen atom at the bottom, and a two-carbon ethyl chain extending from the nitrogen atom to the right, which is further substituted with another two-carbon ethyl chain to the right.</p>
Purity	>98%

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