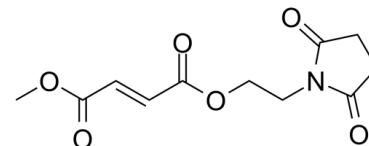


## Data Sheet

<b>Product Name:</b>	Diroximel fumarate
<b>Cat. No.:</b>	CS-0018703
<b>CAS No.:</b>	1577222-14-0
<b>Molecular Formula:</b>	C <sub>11</sub> H <sub>13</sub> NO <sub>6</sub>
<b>Molecular Weight:</b>	255.22
<b>Target:</b>	Others
<b>Pathway:</b>	Others
<b>Solubility:</b>	DMSO : 125 mg/mL (489.77 mM; Need ultrasonic)



### BIOLOGICAL ACTIVITY:

Diroximel fumarate (DRF) is a prodrug of monomethyl fumarate in a controlled-release formulation that rapidly and efficiently converts to MMF in the body<sup>[1]</sup>.

### References:

[1]. Angela Wehr, et al. Relative Bioavailability of Monomethyl Fumarate after Administration of ALKS 8700 in Healthy Subjects (P1.403). Neurology. Apr 2018.

### CAIndexNames:

2-Butenedioic acid (2E)-, 1-[2-(2,5-dioxo-1-pyrrolidinyl)ethyl] 4-methyl ester

### SMILES:

O=C(OCCN1C(CCC1=O)=O)/C=C/C(OC)=O

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

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