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**Product Data Sheet**

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Product Name: Imidazolidinyl urea

Cat. No.: GC33960

**Chemical Properties**

Cas. No. 39236-46-9

SMILES O=C(NC(C(N1)=O)N(CO)C1=O)NCNC(NC(C(N2)=O)N(CO)C2=O)=OFormula  $C_{11}H_{16}N_8O_8$  M.Wt 388.29Solubility DMSO :  $\geq 4$  mg/mL (10.30 mM) Storage Store at  $-20^{\circ}C$ 

General tips For obtaining a higher solubility , please warm the tube at  $37^{\circ}C$  and shake it in the ultrasonic bath for a while. Stock solution can be stored below  $-20^{\circ}C$  for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Imidazolidinyl Urea (Imidurea) is an antimicrobial agent used as preservative in cosmetics.

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

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