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## Product Data Sheet

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Product Name: dCeMM1  
 Cat. No.: GC67728

### Chemical Properties

Cas. No. 118719-16-7

Formula  $C_{14}H_{13}BrN_2O_3S$  M.Wt 369.23

Solubility Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°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

dCeMM1 is a **RBM39** glue degrader. dCeMM1 shows functions by re-directing the activity of the CRL4<sup>DCAF15</sup> ligase. dCeMM1 decreases the expression of RBM39 levels in WT KBM7 cells<sup>[1]</sup>.

dCeMM1 (0-100 μM; 3 days)  WT  UBE2M<sup>mut</sup> KBM7  EC<sub>50</sub>  308 μM<sup>[1]</sup>.

dCeMM1 (10 μM; 12, 16 h)  WT KBM7  RBM39 <sup>[1]</sup>.

Western Blot Analysis<sup>[1]</sup>

Cell Line: WT and UBE2M<sup>mut</sup> KBM7 cells

Concentration: 10 μM

Incubation Time: 12, 16 h

Result: Decreased the expression of RBM39 levels in WT KBM7 cells.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

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[1]. Mayor-Ruiz C, et al. Rational discovery of molecular glue degraders via scalable chemical profiling. Nat Chem Biol. 2020 Nov;16(11):1199-1207.

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