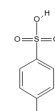
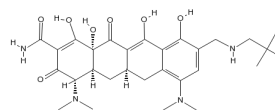


## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	Omadacycline tosylate
<b>Catalog Number:</b>	BCC5136
<b>Cas No.:</b>	1075240-43-5
<b>Formula:</b>	C <sub>36</sub> H <sub>48</sub> N <sub>4</sub> O <sub>10</sub> S
<b>M.Wt:</b>	728.85
<b>Purity:</b>	>98%
<b>Physical Description:</b>	N/A
<b>Synonyms:</b>	PTK 0796 tosylate; Amadacycline tosylate
<b>Chemical Name:</b>	(4S,4aS,5aR,12aR)-4,7-bis(dimethylamino)-9-[(2,2-dimethylpropylamino)methyl]-1,10,11,12a-tetrahydroxy-3,12-dioxo-4a,5,5a,6-tetrahydro-4H-tetracene-2-carboxamide;4-methylbenzenesulfonic acid
<b>SMILES:</b>	<chem>CC1=CC=C(C=C1)S(=O)(=O)O.CC(C)(C)CNCC1=CC(=C2CC3CC4C(C(=O)C(=C(C4(C(=O)C3=C(C2=C1O)O)O)O)C(=O)N)N(C)C)N(C)C</chem>
<b>Solubility:</b>	Soluble in DMSO



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## STORAGE AND SHIPPING

<b>Storage:</b>	Store the product in sealed, cool and dry condition.
<b>General tips:</b>	For obtaining a higher solubility, please warm the tube at 37° and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20° for several months.
<b>Shipping Condition:</b>	Ship with RT , or blue ice upon request

## INTENDED USE

1. Reference standards;
2. Pharmacological research;
3. Food research;
4. Synthetic precursor compounds;
5. Intermediates & Fine Chemicals;
6. Others.

## CAUTION!

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

*Specific storage and handling information for each product is indicated on the product datasheet. Most BioCrick products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the*

*product, follow the storage recommendations on the product data sheet.*

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