Creative Enzymes®

# R-7128

*Cat. No. CEI-1492*

*Lot. No.* (See product label)

## Introduction

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|---|---|
| ***Description*** | R-7128(Mericitabine) is a selective nucleoside analog inhibitor of the hepatitis C virus (HCV) NS5B RNA-dependent RNA polymerase. |
| ***Synonyms*** | RG 7128; Mericitabine; PSI 6130 diisobutyrate |

## Product Information

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|---|---|
| ***CAS No.*** | 940908-79-2 |
| ***Molecular Formula*** | C18H26FN3O6 |
| ***Chemical Name*** | [(2R,3R,4R,5R)-5-(4-amino-2-oxopyrimidin-1-yl)-4-fluoro-4-methyl-3-(2-methylpropanoyloxy)oxolan-2-yl]methyl 2-methylpropanoate |
| ***Molecular Weight*** | 399.41 |
| ***Purity*** | 98.00% |
| ***Targets*** | HCV |
| ***Solubility*** | Soluble in DMSO |

## Storage and Shipping Information

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| ***Storage*** | Store at -20°C |
| ***Shipping Conditions*** | Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request |