

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL:

USAN	GALSULFASE
PRONUNCIATION	gal sul' fase
THERAPEUTIC CLAIM	Treatment of Marateaux-Lamy syndrome (Mucopolysaccharidosis MPS VI)

CHEMICAL NAMES

- 1) Sulfatase, acetylgalactosamine 4- (human CSL4S-342 cell)
- 2) *N*-acetylgalactosamine 4-sulfatase (human CSL4S-342 cell)

STRUCTURAL FORMULA

AGASRPPHLV FLLADDLGWN DVGFGHSRIR TPHLDALAAG
GVLLDNYYTQ PLCTPSRSQL LTGRYQIRTG LQHQIIWPCQ
PSCVPLDEKL LPQLLKEAGY TTHMVGKWHL GMYRKECLPT
RRGFDTYFGY LLGSEDYYSH ERCTLIDALN VTRCALDFRD
GEEVATGYKN MYSTNIFTKR AIALITNHPP EKPLFLYLAL
QSVHEPLQVP EEYLKPYDFI QDKNRHHYAG MVSLMDEAVG
NVTAALKSSG LWNNTVFIFS TDNGGQTLAG GNNWPLRGRK
WSLWEGGVRG VGFVASPLLK QKGVKNRELI HISDWLPTLV
KLARGHTNGT KPLDGFVDVWK TISEGSPSPR IELLHNIDPN
FVDSSPCPRN SMAPAKDDSS LPEYSAFNNTS VHAAIRHGNW
KLLTGYPGCG YWFPPPSQYN VSEIPSSDPP TKTLWLFDID
RDPEERHDLS REYPHIVTKL LSRLQFYHKK SVPVYFPAQD
PRCDPKATGV WGPWM

MOLECULAR FORMULA	$C_{2529}H_{3843}N_{689}O_{716}S_{16}$
MOLECULAR WEIGHT	55.87 kDa
TRADEMARK	Aryplase™
MANUFACTURER	BioMarin Pharmaceutical
<u>CAS</u> REGISTRY NUMBER	552858-79-4