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## Abbreviations and Symbols

| | |
|---|---|
| ABC | Adenosine Triphosphate Binding Cassettes |
| AP | Apical |
| BL | Basolateral |
| BCRP | Breast Cancer Resistance Proteins |
| cm/s | Centimeter per second |
| DMSO | Dimethyl Sulfoxide |
| ER | Efflux Ratio |
| F | Fluorescence intensity |
| GI | Gastrointestine |
| HBSS | Hank's Balanced Salt Solution |
| HPLC | High Performance Liquid Chromatography |
| HEPES | *N*-hydroxyethylpiperazine-*N*'-2-ethane sulfonate |
| h | hour |
| KOH | Potassium hydroxide |
| MES | 2-(*N*-Morpholino) ethane sulfonic acid |
| MRP | Multidrug resistance proteins |
| min | minute |
| nm | nanometer |
| NSAIDs | Non-steroidal anti-inflammatory drugs |
| $P_{app}$ | Apparent permeability coefficient |
| $P_{app, A-B}$ | Apparent permeability coefficient, in apical to basolateral |
| $P_{app,B-A}$ | Apparent permeability coefficient, in basolateral to apical |
| Pgp | P-glycoprotein |
| PBS | Phosphate Buffer Saline |
| PMSF | Phenylmethyl sulfonyl fluoride |
| μg | microgram |
| μL | microliter |
| μM | micromolar |
| rpm | Round per minute |
| TER | Transepithelial electrical resistance |

## Abbreviations and Symbols (Continued)

| | |
|---|---|
| v/v | Volume by volume |